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Last update of file: 2004/09/08 (YYYY/MM/DD) 2004-36/UP (basic update)

Search statement 1

?us4985585/pn

** SS 1: Results 1

Search statement 2

?prt full legalall max

1/1 PLUSPAT - (C) QUESTEL-ORBIT
PN - US4985585 A 19910115 [US4985585]
TI - (A) Phenoxyalkylcarboxylic acid derivatives and process for their
preparations
PA - (A) KYORIN SEIYAKU KK (JP)
PAO - Kyorin Pharmaceutical Company, Ltd., Tokyo [JP]
IN - (A) AWANO KATSUYA (JP); OHASHI MITSUO (JP); TANAKA TOSHIO (JP);
KIMURA TETSUYA (JP)
AP - US31390089 19890223 [1989US-0313900]
PR - JP5337488 19880307 [1988JP-0053374]
IC - (A) C07C-321/00
EC - C07C-147/10 C07C-008:00E
- C07C-147/14 C07C-008:00E
- C07C-149/36 C07C-008:00E
PCL - ORIGINAL (O) : 560009000; CROSS-REFERENCE (X) : 560011000 562426000
562429000
DT - Corresponding document
CT - US4507498; EP56172; GB2058785
- Burger, "Medicinal Chemistry," 2nd Ed. pp. 72-88 (1960).
STG - (A) United States patent
AB - Phenoxyalkylcarboxylic acid derivatives of the following formula,
(Chemical Structure image '1' not included in text) wherein R1
indicates hydrogen atom, methyl group or ethyl group, m is an integer
from 2 to 5, and n is an integer from 3 to 8, X1 and X2 each
independently represent sulfur atom, oxygen atom, sulfinyl group or
sulfonyl group, proviso X1 and X2 are not simultaneously oxygen atom;
their alkali salts and hydrates thereof are useful as antiallergic
agents.

1/1 LGST - (C) EPO

PN - US4985585 A 19910115 [US4985585]
AP - US31390089 19890223 [1989US-0313900]
ACT - 19901029 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: KYORIN PHARMACEUTICAL CO., LTD., NO. 5, KANDA SURU; EFFECTIVE
DATE: 19890217
- 19901029 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: OHASHI, MITSUO; EFFECTIVE DATE: 19890217
- 19901029 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: AWANO, KATSUYA; EFFECTIVE DATE: 19890217
- 19901029 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: TANAKA, TOSHIO; EFFECTIVE DATE: 19890217
- 19901029 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: KIMURA, TETSUYA; EFFECTIVE DATE: 19890217
- 19930921 US/CC-A
CERTIFICATE OF CORRECTION
- 20040706 US/RF-A

Searched by Noble Jarrell

REISSUE APPLICATION FILED
EFFECTIVE DATE: 20030721

UP - 2004-28

1/1 CRXX - (C) CLAIMS/RRX
AN - 2111927
PN - 4,985,585 A 19910115 [US4985585]
PA - Kyorin Pharmaceutical Co Ltd JP
PT - C (Chemical)
ACT - 20030721 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040706
REISSUE REQUEST NUMBER: 10/622589
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1614

Reissue Patent Number:


UP - 2004-28
UACT- 2004-07-06

1/1 LITA - (C) Thomson Derwent
AN - P2004-07-04
FS - PATENT (P)
PN - US4652755 19870324 (Utility)
TI - Method & apparatus for analyzing particle-containing gaseous suspensions
PCL - 250341000
IN - Solomon Peter R - West Hartford CT;
- Carangelo Robert M - Coventry CT;
- Best Philip E - Mansfield CT
PA - Advanced Fuel Research Incorporated - East Hartford CT
IT - Radiant energy
PF - Gas Research Institute
DF - Advance Fuel Research Incorporated, et al
CT - IL, Northern Dist.
DN - 04c128
FD - 2004-01-09
ACT - A complaint was filed.
OPN - US4985585
- US4824790
- US5136154
- US5170223
- US5196902
- US5239488
- US5285167
- US5349438
UP - 2004-07


Search statement 2

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patno=4985585

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Syntax **Defi**

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Print Request: Current Document: 1

Time of Request: September 15, 2004 09:04 AM EDT

Number of Lines: 30

Job Number: 1841:11510748

Client ID/Project Name:

Research Information:

Utility, Design and Plant Patents
patno=4985585

Send to: JARRELL, NOBLE
PATENT & TRADEMARK OFFICE
1911 S CLARK ST
ARLINGTON, VA 22202-3503

1 of 1 DOCUMENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

4985585

[Link to Claims Section](#)

January 15, 1991

Phenoxyalkylcarboxylic acid derivatives and process for their preparations

INVENTOR: Ohashi, Mitsuo - Ohmiya, Japan (JP); Awano, Katsuya - Oyama, Japan (JP); Tanaka, Toshio - Tochigi, Japan (JP); Kimura, Tetsuya - Tochigi, Japan (JP)

APPL-NO: 313900 (07)


FILED-DATE: February 23, 1989

GRANTED-DATE: January 15, 1991

ENGLISH-ABST:

Phenoxyalkylcarboxylic acid derivatives of the following formula, ##STR1## wherein R.sup.1 indicates hydrogen atom, methyl group or ethyl group, m is an integer from 2 to 5, and n is an integer from 3 to 8, X. sup.1 and X.sup.2 each independently represent sulfur atom, oxygen atom, sulfinyl group or sulfonyl group, proviso X.sup.1 and X.sup. 2 are not simultaneously oxygen atom; their alkali salts and hydrates thereof are useful as antiallergic agents.

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| or | or |
| w/N | with |
| not w/N | not with |
| pre /N | preceding |
| w/p | in |
| not w/p | not in |
| w/seg | in |
| not w/seg | not in |
| w/s | in |
| not w/s | not in |
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US District Court Civil Docket

US District Court for the Northern District of Illinois
(Chicago)

1:04cv128

Gas Research Inst v. ADV Fuel Tech, et al

This case was retrieved from the court on Friday, May 21, 2004

Date Filed: 01/09/2004
Assigned To: Honorable Matthew F Kennelly
Referred To:
Nature of suit: Patent (830)
Cause: Fed. Question: Trademark
Lead Docket: None
Other Docket: None
Jurisdiction: Federal Question

Class Code: DENLOW
A0279
Closed: No
Statute: 28:1331
Jury Demand: Plaintiff
Demand
Amount: \$0

Litigants

Gas Research Institute, an Illinois Not-for-Profit Corporation
PLAINTIFF

Attorneys

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Diana Kenney Langmar
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v.

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 USA
 (312) 641-3100


| Date | # | Proceeding Text |
|------------|----|--|
| 01/09/2004 | 1 | COMPLAINT; jury demand - Civil cover sheet - Appearance(s) of Diana Kenney Langmar, Mark Daniel Roth as attorney(s) plaintiff (2 original and 2 copies summons(es) issued.) (Documents: (1-1 through 1-3)) [Date Entered: 01/12/04, By: gy] |
| 01/09/2004 | -- | RECEIPT regarding payment of filing fee paid; on 1/9/04 in the amount of \$ 150.00, receipt # 10417170. [Date Entered: 01/12/04, By: gy] |
| 01/09/2004 | -- | MAILED Patent report to Commissioner of Patents and Trademarks Washington D.C. 20231. [Date Entered: 01/20/04, By: gy] |
| 01/27/2004 | -- | SCHEDULE set on 1/27/04 by Hon. Matthew F. Kennelly : Status hearing set to 9:00a.m. on 3/4/04 , before Judge Kennelly in Chambers, room 2188. Parties are to review and comply with the attached standing order. Counsel for plaintiff(s) are ordered to cause a copy of this order to be delivered forthwith to each defendant in the same manner that has been or is being served on each defendant. Mailed notice [Date Entered: 01/27/04, By: or] |
| 02/23/2004 | 2 | JATTORNEY APPEARANCE for defendant by Terry Alan Fox; Notice. [Date Entered: 02/24/04, By: gy] |
| 02/23/2004 | 3 | MOTION by Adv Fuel Tech for enlargement of time ; Notice. [Date Entered: 03/04/04, By: gy] |
| 02/26/2004 | 4 | MINUTE ORDER of 2/26/04 by Hon. Matthew F. Kennelly : Defendant's motion for enlargement of time is granted [3-1]. Defendant's response to the complaint and disclosure statement are to be filed by 03/25/04. No further extensions. Mailed notice [Date Entered: 03/04/04, By: gy] |
| 03/04/2004 | -- | SCHEDULE set on 3/4/04 by Hon. Matthew F. Kennelly : Status hearing pursuant to Rule 16(b) held with attorneys for both sides. Status hearing is continued to 3/31/04 at 9:00 am. Plaintiff is directed to notify all defendants of the new date. All defendants are to participate. Mailed notice [Date Entered: 03/08/04, By: or] |
| 03/29/2004 | 11 | MOTION by defendant for leave to file amended exhibits (Attachments); Notice. [Date Entered: 04/14/04, By: gy] |
| 03/30/2004 | 5 | ATTORNEY APPEARANCE for Adv Fuel Tech by John A. Culver, Justin L. Terry; Notice. [Date Entered: 03/31/04, By: gy] |
| 04/01/2004 | 6 | MOTION by Adv Fuel Tech to dismiss pursuant to Fed.R.Civ.PRO. Rule 12 (b)(2) or, alternatively for transfer pursuant to 28 U.S.C. 1404 (Attachments); Notice. [Date Entered: 04/05/04, By: gy] |
| 04/01/2004 | 7 | MEMORANDUM by Adv Fuel Tech in support of its motion to dismiss pursuant to Fed.R.Civ.PRO. Rule 12(b)(2) [6-1], motion for transfer pursuant to 28 U.S.C. 1404/1406 [6-2]. [Date Entered: 04/05/04, By: gy] |
| 04/01/2004 | 8 | STATEMENT by Advanced Fuel Research, Inc's statement pursuant to Fed.R.Civ.Pro.Rule 7.1(a). [Date Entered: 04/05/04, By: gy] |
| 04/01/2004 | 10 | MINUTE ORDER of 4/1/04 by Hon. Matthew F. Kennelly : Defendant's motion to dismiss or in the alternative to transfer is entered and continued to 5/5/04 at 9:00 a.m., at which time the Court will set a briefing schedule on |

- themotion. Mailed notice [Date Entered: 04/05/04, By: gy]
- 04/02/2004  9 MINUTE ORDER of 4/2/04 by Hon. Matthew F. Kennelly : The date for defendants On-Line and MKS to respond to the complaint is extended to 5/8/04. Mailed notice [Date Entered: 04/05/04, By: gy]
- 04/13/2004  12 MINUTE ORDER of 4/13/04 by Hon. Matthew F. Kennelly : Defendant's motion for leave to file amended exhibits is granted [11-1]. Mailed notice [Date Entered: 04/14/04, By: gy]
- 04/13/2004 13 AMENDED EXHIBIT 3 by Adv Fuel Tech; Notice. [Date Entered: 04/14/04, By: gy]
- 05/03/2004  14 ATTORNEY APPEARANCE for defendants by David C. Van Dyke, Yaro M. Melnyk. [Date Entered: 05/04/04, By: gy]
- 05/05/2004  15 MINUTE ORDER of 5/5/04 by Hon. Matthew F. Kennelly : Telephone conference held with attorneys for all parties. Rule 26(a)(1) disclosures are to be made by 6/1/04. Deadline for amending pleadings and adding parties is 9/30/04. Fact discovery ordered closed 11/4/04. Rule 26(a)(2) disclosures are due by 11/1/04 for plaintiff and 12/1/04 for defendants. Expert discovery ordered closed 1/21/05. Response to motion to dismiss is to be filed by 6/22/04. Reply is to be filed by 7/12/04. No further extensions. Ruling on motion to dismiss or to transfer and status hearing set for Status hearing for 8/2/04 at 9:30 a.m. Mailed notice [Date Entered: 05/06/04, By: gy]

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US District Court Civil Docket
US District Court for the Northern District of Illinois
(Chicago)

1:04cv128

Gas Research Inst v. ADV Fuel Tech, et al

| Patent Number | Patent Title | Issue Date |
|------------------|--|------------|
| <u>4,652,755</u> | Method and apparatus for analyzing particle-containing gaseous suspensions | 3/24/1987 |
| <u>4,824,790</u> | System and method for thermogravimetric analysis | 4/25/1989 |
| <u>4,985,585</u> | Phenoxyalkylcarboxylic acid derivatives and process for their preparations | 1/15/1991 |
| <u>5,136,154</u> | Method and system for photoconductive detector signal correction | 8/4/1992 |
| <u>5,170,223</u> | Device for blocking of divergent radiation, as in spectroscopy and instrument and method utilizing same | 12/8/1992 |
| <u>5,196,902</u> | Two-beam interferometer apparatus and method, and spectrometer utilizing the same | 3/23/1993 |
| <u>5,239,488</u> | Apparatus and method for determining high temperature surface emissivity through reflectance and radiance measurements | 8/24/1993 |
| <u>5,285,167</u> | Method and apparatus for signal compression | 2/8/1994 |
| <u>5,349,438</u> | Structure for the dynamic support of a reflective element and interferometer comprising the same | 9/20/1994 |

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False hit. Does not belong with other patents listed. It appears the patent number may be USP 4,985,858,

1/25
9/22/04